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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/615,926

Confirmation No.: 9914

First Named Inventor

Hideaki YAMASAKI

Filed

July 10, 2003

TC/A.U.

: 1763

Examiner

: J. R. Lund

Docket No.

010986.52578US

Customer No.

23911

Title

: Film-Formation Apparatus and Source Supplying

Apparatus Therefor, Gas Concentration Measuring Method

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO/SB/08 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:
1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R.§ 1.17(p) is required.
\boxtimes 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (Ex parte Quayle), (whichever is earlier), and therefore Applicant is filing concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:
a Statement under 37 C.F.R. § 1.97(e); and
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
II. Statement Under 37 C.F.R. § 1.97(e)
☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
III. Statement under 37 C.F.R. § 1.704(d)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. Submission of Non-English Language Documents
☐ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO/SB/08:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding Office Action from a related Japanese patent application, JP 2003-191044, dated August 1, 2006 is submitted herewith.
English language family member publication(s) of document(s) is/are noted on Form PTO/SB/08.
$\hfill \square$ English language abstracts are submitted for documents A2 $-$ A7.

Englis	sh translation(s) herewith.	of the fo	oreign langua	ge document(s)
Applic	ant submits	the	following	explanations:
V. <u>Continuations/Divi</u>	······································			
	y submitted to or	ich this a he docun cited by	application cla nents are not the United St	ims benefit. As being provided
The submission of that any such document application. Applicant do appropriate to antedate o reference against the clai	constitutes prior es not waive any r otherwise remo	art againg right to the any lis	nst the claims take any actio sted document	s of the present on that would be
If necessary, this p Deposit Account 05-1323 forth in 37 C.F.R. § 1.17(p	, Attorney Docket	nsidered ; No.: 038	as an authori 3724.52864US	zation to charge 5, for the fee set
	Res	pectfully	submitted,	
August 23, 2006	Rob	ert L. Gr	MWL abarek, Jr. No. 40,625	
	Chr	istopher '	T. McWhinne No. 42,875	y
CROWELL & MORING I	I D			

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844 RLG:CTM:mdm (2833927)

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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number.						OIPE
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	INFORMATI	ON DISCLO	SURE	Application Number	10/615,926	2005
STATEMENT BY APPLICANT				Filing Date	July 10, 2003	AUG 2 3 2006
				First Named Inventor	Hideaki YAMASA	3
		Group Art Unit	1763	War at		
(use as many sheets as necessary)				Examiner Name	J. R. Lund	PADEMART
Sheet	1	of	1	Attorney Docket Number	010986.52578US	

FOREIGN PATENT DOCUMENTS Date of Publication of Pages, Columns, Lines,									
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Documents	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶	
	A1	JP	47-10730			04-21-1972			
·	A2	JP	07-188932	А	INTERNATL BUSINESS MACH CORP	07-25-1995			
	А3	JP	2001-214270	Α	HORIBA LTD	08-07-2001			
	A4	JP	03-267374	Α	NEC CORP	11-28-1991			
	A5	JP	06-249779	А	SHIMADZU CORP	09-09-1994			
	A6	JP	2002-181704	Α	SHIMADZU CORP	06-26-2002			
	A7	wo	99/02969	A1	L'AIR LIQUID, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLORATION DES PROCEDES GEORGES CLAUDE	06-18-1998			
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Examiner Date	
Signature Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.